

Massachusetts Bay Transportation Authority

MBTA Contract No. A26PS01:
Hynes Station Improvements Project
Architecture/Engineering Services

Fiscal and Management Control Board

December 16, 2019

Ellen DeNooyer

Overview

Today's Board action will provide for Architecture/Engineering Services for the Hynes Station Improvements Project.

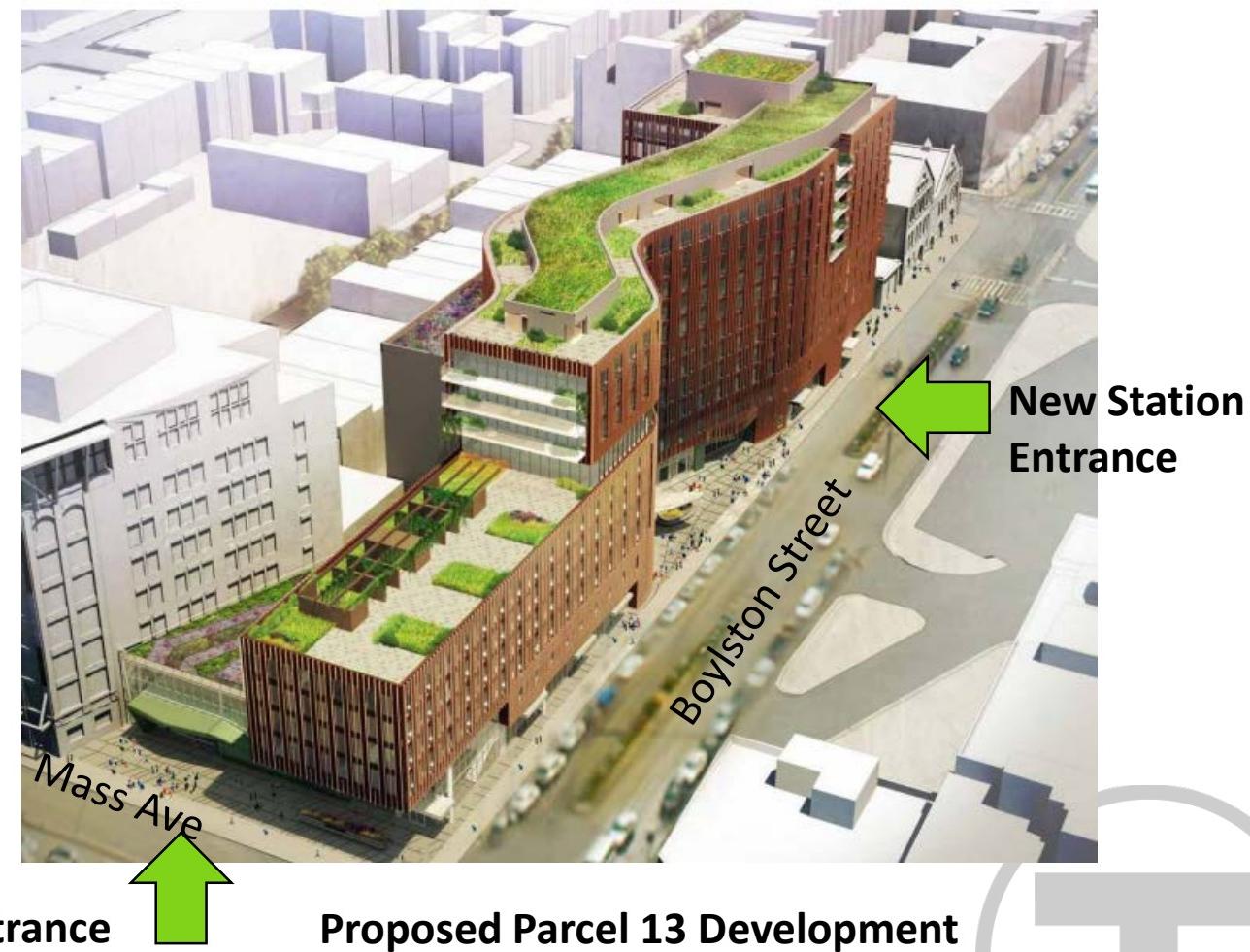
Existing Station
Entrance in 360
Newbury St. Bldg



Existing Station Exit

Background

- MBTA Green Line Hynes Station was built in 1912. It has been identified as a high priority station for accessibility upgrades and overall modernization.
- The station design will be performed in coordination with the Massachusetts Turnpike Air Rights Parcel 13 development.
- The Parcel 13 developer (Peebles Boston) has committed to provide defined space within the development for MBTA station entrances and associated facilities.
- It is anticipated that the developer will provide \$30.5 million towards the station construction.
- The Hynes Station design could be implemented with some revisions, should the development not proceed.



Project Elements and Benefits

Project Elements

- New fully accessible station entrances
- New elevator service from street level to platforms
- Raised platform at 8 inches above track for current Green Line cars; design to anticipate future platform at 14 inches above track for future GL cars
- Upgraded code compliant egress
- Upgraded fire, life safety systems, unit substation equipment, and traction power transformers
- Overall station modernization including lighting, wayfinding, finishes

Project Benefits

- Increase station safety and reliability
- Improve customer experience
- Improve MBTA asset condition
- Improve operational performance
- Upgrade station to fulfill ADA and code compliance requirements
- Reduce station life cycle maintenance costs



Scope of Services

Project Phases for this project are:

- Phase I Conceptual Design (0% - 15%)
- Phase II Preliminary Design (15% - 30%)
- Phase III Design Development (30% - 75%)
- Phase IV Final Design (75% - 100%)
- Phase V Bid Phase Services
- Phase VI Construction Phase Services

Design and Bid Phase services will be completed within 33 months. Construction phase services are anticipated to be provided for 36 months.

Request of the Fiscal and Management Control Board

Staff request that the Fiscal and Management Control Board authorize the MBTA General Manager, or his designee, to execute MBTA Contract No. A26PS01: Architecture/Engineering Services for Hynes Station Improvements Project, with **HDR Engineering, Inc.** for an amount not to exceed **\$11,466,187**.

